

Sonoma Valley Stormwater Management and Groundwater Recharge

City Watersheds of Sonoma Valley, Phase 1

Fryer Creek

Project Background

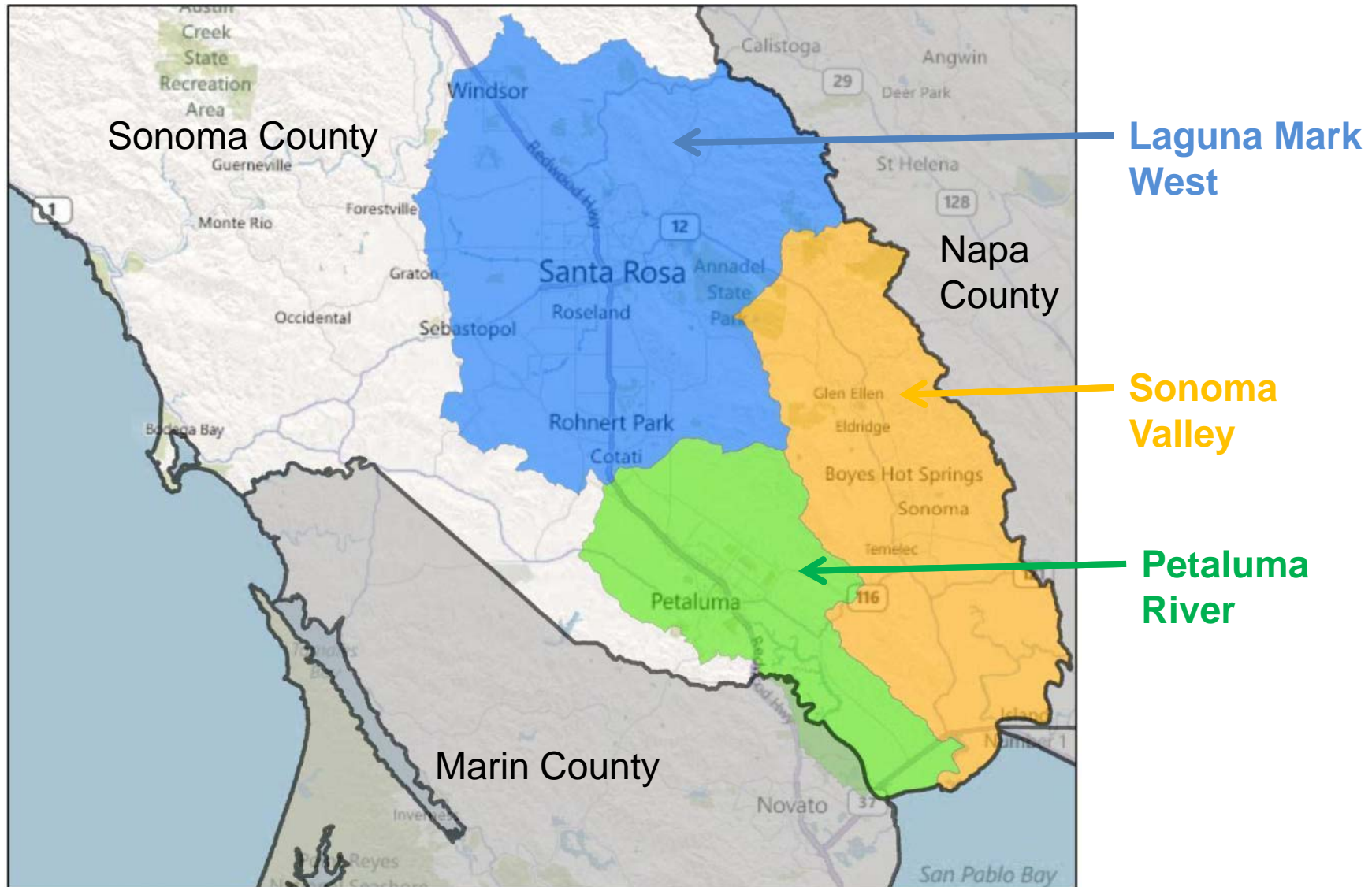
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Scoping Studies in Three Watersheds



Project Concepts- Multi-Benefit Approach



Core & Supporting Objectives

Flood Hazard Reduction
Groundwater Recharge

Water
Quality

Water
Supply

System
Sustain-
ability

Ecosystem

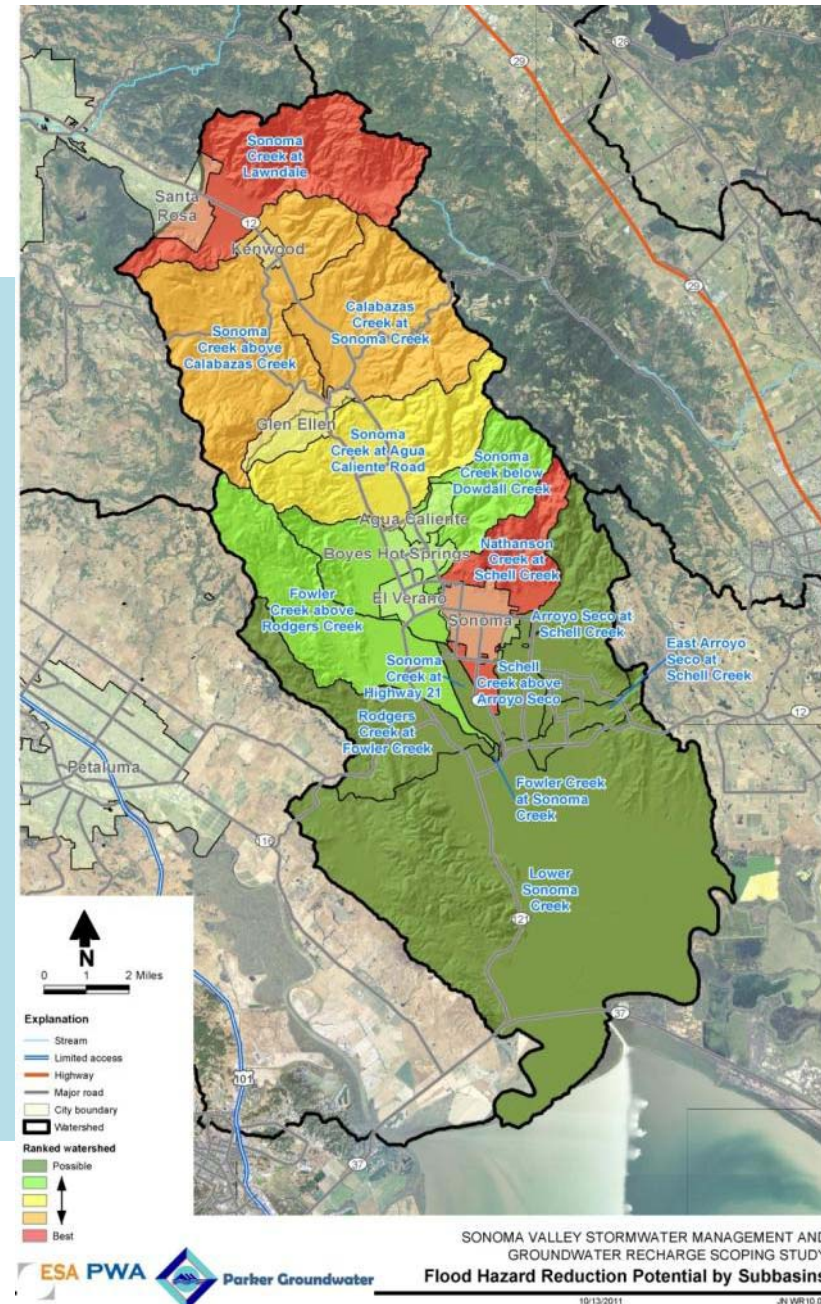
Agricul-
tural
Land

Open
Space

Com-
munity
Benefits

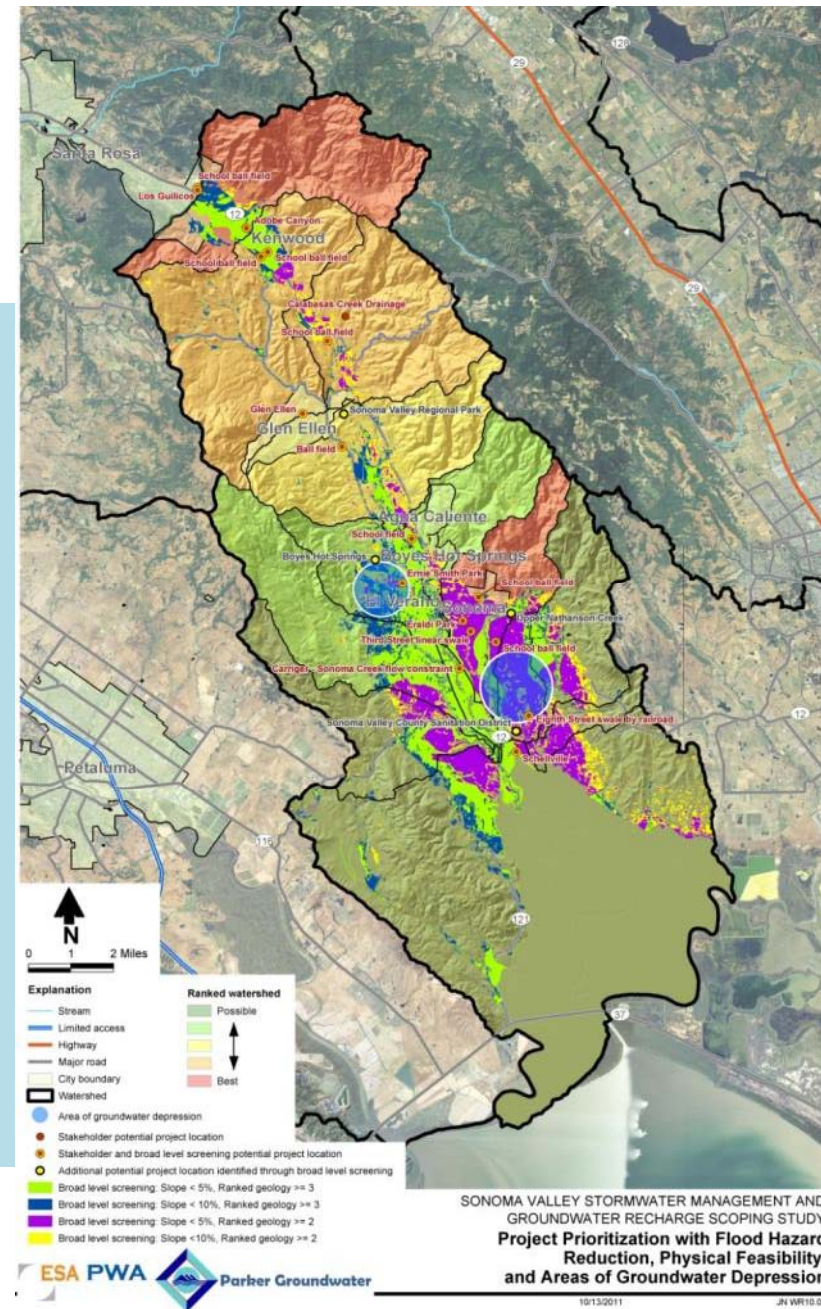
Sub-basin Prioritization

Best location for flood
hazard reduction



Sub-basin Prioritization

Best location for
groundwater recharge



City Watersheds of Sonoma Valley

Phase 1 (Fryer Creek)

- Flood Risk Reduction
- Enhanced Groundwater Recharge
- Wetland Enhancement
- Habitat Restoration
- Agricultural Land Use Compatibility
- Public Access/Recreation (Trails)
- Education
- \$1.89 M Grant (Prop 1E)

